**Math Module 4: Expressions and Equations (4-6 weeks)**

**Week 3: 2/10 – 2/14**

2/10 - Lesson 15: Read Expressions in Which Letters Stand for Numbers

YWBAT read expression in which letters stand for umbers and assign operation terms to operations when reading

Success is: identifying parts of an algebraic expression using mathematical terms for all operations

* Opening exercise
	+ Discuss
* Example 1: writing expressions using words
* Exercises 1-10 in pairs
* Exit ticket
* Re-visit goals

2/11 - Lesson 16: Write Expressions in Which Letters Stand for Numbers

YWBAT read expression in which letters stand for umbers and assign operation terms to operations when reading

Success is: identifying parts of an algebraic expression using mathematical terms for all operations

* Correct homework
* Opening Exercise: identifying the key mathematical words
	+ Discuss
* Example 1: Mathematical Modeling – writing expressions from words
* Example 2: Mathematical Modeling – writing expressions from words in real world scenarios
* Exercises 1-10 in pairs
* Exit ticket
* Re-visit goals

2/12 - Lesson 17: Write Expressions in Which Letters Stand for Numbers

YWBAT read expression in which letters stand for umbers and assign operation terms to operations when reading

Success is: writing algebraic expressions that record all operations with numbers and/or letters standing for the numbers

* Correct homework
* Sprint: addition of decimals
* Exercises/stations 1-6 in pairs (small group)
	+ write expressions from words using all operations
* Exit ticket
* Re-visit goals

2/13 - Lesson: Combining Like Terms and properties of addition/multiplication; identity, commutative, and associative

 YWBAT understand the relationships between operations using their properties

 Success is: using properties to compare like terms

* Correct homework
* What properties of operations can we use to prove that expressions are equivalent?
* Creating equivalent expressions by combining like terms